Title: Instructions for Test & Set with Selectively Enabled Cache Invalidate

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REMARKS

This responds to the Office Action mailed on October 19, 2004.

Claims 1, 2, 7 and 17 are amended, no claims are canceled, and no claims are added; as a result, claims 1-7 and 12-26 remain pending in this application.

Objection Under 35 U.S.C. §132

The amendment to claim 12 filed 7/15/04 was objected to under 35 U.S.C. §132 because it introduces new matter into the disclosure. Claim 12 has been amended to correct the reference to a "local cache". The cache-invalidate function is performed on the first cache as stated in amended claim 12.

In the Drawings

The drawings were objected to under 37 CFR §1.83(a). As noted above, claim 12 has been amended to correct the reference to a "local cache". No drawing changes are required.

Formal drawings will be submitted upon notification of allowance of all claims.

§112 Rejection of the Claims

Claims 12-20 were rejected under 35 USC § 112, first paragraph, as containing subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. As noted above, claim 12 has been amended to correct the reference to a "local cache". Reconsideration of claims 12-20 is respectfully requested.

Claims 1-7 were rejected under 35 USC § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Applicant amended claims 1, 2 and 7 to more clearly define the memory locations being modified. Reconsideration of claims 1-7 is respectfully requested.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

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Allowable Subject Matter

Claims 21-26 have been allowed.

Claim 1 has been amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, noted above.

Claims 2-7 have been amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, noted above.

Claim 2 has been amended to overcome the rejection(s) under 35 U.S.C. 112, first paragraph, noted above.

Claims 13-20 have been amended to overcome the rejection(s) under 35 U.S.C. 112, first paragraph, noted above.

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CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612) 373-6909 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

JAMES ROBERT KOHN ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A. P.O. Box 2938 Minneapolis, MN 55402

(612) 373-6909

Date February 21, 2005 By

Thomas F. Brennar Reg. No. 35,075

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 22nd day of February, 2005.

CANDIS BUENDING

Name

Signature